

## BATTERY HEATING CIRCUIT

### Abstract of the Disclosure

A battery delivers its rated capacity when the battery is below a temperature when the available battery capacity is limited. The battery includes a heating element, a temperature sensor, and a switch operatively connected to the heating element and temperature sensor and responsive to the temperature sensor for switching on the heating element and raising the temperature of the battery to allow the battery to deliver its rated capacity when a sensed temperature of the battery is below a temperature where available battery capacity is limited.